

REMARKS

Claims 1-62 are pending. Claims 12, 13, 15, 18, 38, 39, 41, 44, and 58-62 were indicated as being allowable if rewritten into independent forms including all limitations of the base claims and any intervening claims.

With this amendment, claims 1, 12, 13, 15, 20-22, 27, 34, 38, 39, 41, 43-45, 52, 53, and 58-60 are amended. Claims 11, 14, 37, 40, and 57 are canceled in favor of the prosecution of the remaining pending claims.

Double Patenting Rejection

The Examiner rejected claims 1, 2, 9, 10, 16, 17, 19, 27, 28, 30, 34, 35, 42, 45, 53-56, 61, and 62 under judicially created doctrine of non-statutory double patenting over co-pending US patent applications serial number 10/104,109, and 10/270,465. In response, a terminal disclaimer is submitted herewith. Withdrawal of the rejection is respectfully requested.

Rejection of Claim 1 under 102(e)

The Examiner rejected independent claim 1 under 102(e) over Fernandes (US 5,310,626) in view of Leonard (US 5,506,171). The undersigned does not agree. However, to place this patent application into condition for allowance, claim 1 is amended to incorporate the subject matter of claim 11 (with the feature of HF being removed), from which allowable claims 12 and 13 depend. It is believed that claim 1 as amended, as well as claims 2-10, 12-13, and 15-26 that depend from claim 1, is patentable over Fernandes and Leonard. Reconsideration and withdrawal of the rejection are respectfully requested.

Rejection of Claims 27 and 53 under 103(a)

The Examiner rejected independent claims 27 and 53 under 103(a) over Fernandes (US 5,310,626). The undersigned does not agree. However, to place this patent application into condition for allowance, claim 27 is amended to incorporate the subject matter of claim 37 (with the feature of HF being removed), from which allowable claims 38 and 39 depend. It is believed that claim 27 as amended, as well as claims 28-36, 38-39, and 41-52 that depend from claim 27, is patentable over Fernandes. Reconsideration and withdrawal of the rejection are respectfully requested.

Independent claim 53 is amended to incorporate the subject matter of claim 57 (with the feature of HF being removed), from which allowable claims 58 and 59 depend. It is believed that claim 53 as amended, as well as claims 54-56 and 58-62 that depend from claim 53, is patentable over Fernandes. Reconsideration and withdrawal of the rejection are respectfully requested.

It is believed that this application is in condition for allowance. Favorable consideration and prompt allowance are respectfully requested. In the event any fees are required in connection with this paper, please charge our Deposit Account No. 501516.

Respectfully submitted,



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